

line 12, replace ", " with --)--;
line 19, after "as" insert --the--; and
line 20, delete ", " .

On page 7:

5 line 5, replace "channels are" with --channels, is--;
line 15, before "thereby" insert --into the AAL-5 frame--;
line 16, replace "sub-structure; the" with --sub-structure as shown
in the figure. The--;
10 line 17, replace "whereby" with --wherein--;
line 18, replace "; and" with --. Finally,--;
line 19, replace "whereby" with --wherein--; and
after line 20, insert the following paragraph:

While this invention has been described in connection with what
is presently considered to be the most practical and preferred
15 embodiment, it is to be understood that the invention is not limited to the
disclosed embodiment but, on the contrary, is intended to cover various
modifications and equivalent arrangements included within the spirit and
scope of the appended claims. ~

IN THE CLAIMS:

20 On substitute page 8, line 1, replace "**PATENT CLAIMS:**" with --
What is claimed is:--.

On substitute page 8, cancel claim 1 and add new claim 11 as
follows:

11. A method for the transmission of payload data, which can be
25 allocated to different applications, between an A-side and a B-side of an

ATM transmission link having a transmitter side and a receiver side, the method comprising the steps of:

transmitting data allocated to respective individual applications within an ATM adaptation layer frame containing a plurality of ATM cells as payload data on the basis of structures that are formed by ATM cells contained in the ATM adaptation layer frame wherein respective payload data of the structures are capable of being forwarded differently dependent on receiver side application allocations; and

wherein the A-side and the B-side allocations of structure of the ATM adaptation layer frame are defined by administration.

On substitute page 8, amend claims 2-6 as follows:

2. (Amended) The method [Method] according to claim [1] 11, [characterized in that] wherein the plurality of ATM cells that [an] the ATM adaption layer frame contains is defined by administration.

3. (Amended) The method [Method] according to [one of the preceding claims, characterized in that] claim 11, wherein defining of whether the individual sub-structure are of the same size or not is [defined by] performed by administration.

4. (Amended) The method [Method] according to [one of the preceding claims, characterized in that, given] claim 11, wherein for sub-structures of the same size, the size of [the] individual sub-structures is defined by administration.

5. (Amended) ~~The method~~ [Method] according to [one of the claims 1 through 3, characterized in that the] claim 11, wherein a beginning of the first sub-structure within a frame is defined by the frame beginning.

6. (Amended) The method [Method] according to claim 3, wherein
5 [characterized in that], for [given] sub-structures of different size, the first
element of each sub-structure [indicates] is used to indicate the length of
the sub-structure element to which it belongs and [, thus,] when the next
sub-structure begins.

(On original page 9, amend claims 7-10 as follows:)

10 7. ~~(Amended)~~ The method [Method] according to claim 11 [one of the preceding claims, characterized in that], wherein for [in case of] sub-structures of different size, the length of a sub-structure element is defined by [the] a value range l of a length indicator field.

8. (Amended) The method [Method] according to claim 11, wherein
 15 [one of the preceding claims, characterized in that] the ATM adaptiion
 layer frame corresponds to [the] an AAL-5 frame according to [the] ATM
 format [form [sic]].

9. (Amended) The method [Method] according to claim 11,
wherein [one of the preceding claims, characterized in that the] a
20 connection between the A-side and the B-side is bidirectional with respect
to the sub-structures of [an] the ATM adaption layer frame.

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6. Method according to claim 3, characterized in that, given sub-structures of different size, the first element of each sub-structure indicates the length of the sub-structure element to which it belongs and, thus, when the next sub-structure begins.